



U.S. Fish & Wildlife Service

San Pablo Bay National Wildlife Refuge

Planning Update 2 - Spring 2010

A draft CCP/EA is expected to be available in May 2010 for a 30-day public review.

Please check for availability of the document by accessing it online at: <http://www.fws.gov/cno/refuges/SanPablo/SanPablo.cfm> or email us at sfbaynwrc@fws.gov to request a printed copy or a compact disc.

Printed copies will also be available for review at:

- **San Francisco Bay National Wildlife Refuge Complex-** 1 Marshlands Rd., Fremont, CA 94536
- **San Pablo Bay NWR office** in Petaluma (call 707-769-4200)
- **J.F.K. Library-** 505 Santa Clara St., Vallejo, CA 94590

Refuge Management Alternatives Developed

This is the second update for the San Pablo Bay National Wildlife Refuge (Refuge) Comprehensive Conservation Plan (CCP) process. These updates are sent out to interested parties when the Refuge has completed significant benchmarks. Based on public scoping comments and recommendations from stakeholders, refuge staff have developed three alternatives for managing the Refuge over the next 15 years. These alternatives are summarized in this update.

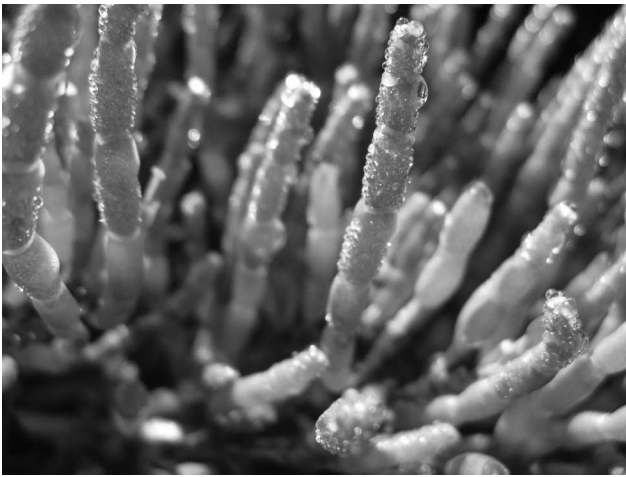
If you have any questions, please contact Winnie Chan, Refuge Planner, at (510) 792-0222. We can also be reached via mail (see return address) or email at sfbaynwrc@fws.gov for more information. Thank you very much for your continued interest in this process!

Christy Smith
Refuge Manager

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Address correction requested

Update on the CCP Process

Since developing the vision statement and goals, Refuge staff have developed draft alternatives. A draft CCP and Environmental Assessment are being completed to analyze the alternatives. The alternatives were developed with varying degrees of resource protection, wildlife-dependent recreation and environmental education. Highlights of the alternatives are provided below. A detailed description of the objectives and strategies for achieving the alternatives will be provided in the draft. Alternative C is the Refuge's preferred alternative.



Pickleweed closeup. (Angela Sanan)

Highlights of CCP Alternatives for the Refuge

Alternative A: No Action, continue current management

- Tidal restoration activities
- Wildlife surveys
- Increase native plant cover in the marsh-upland ecotone
- Control invasive vegetation (e.g., pepperweed)
- Continue to allow wildlife-dependent recreation including wildlife observation, photography, environmental education, interpretation, fishing, and hunting.

Alternative B: Wildlife survey emphasis; expand tidal restoration activities; expand visitor opportunities and interpretation

- Develop an inventory and monitoring program for listed species and other wildlife
- Develop invasive vegetation control plans for pepperweed and Spartina
- Assess sub-tidal resources
- Identify, prioritize, and implement additional tidal restoration needs
- Conduct climate change modeling and analyses on Refuge resources
- Expand fishing areas at Cullinan Ranch and Guadalcanal units
- Expand wildlife observation opportunities at additional units

Alternative C: Same as Alternative B and develop wildlife population goals, expand environmental education and interpretation opportunities

- Evaluate population health, viability, and goals for listed and other wildlife species
- Develop and implement grazing, haying, and soil stabilization plans for upland/grassland areas
- Develop protocols for early response and control of invasive species
- Design and implement methods for increasing hydrological connectivity on Refuge units
- Improve hunt program through coordination with CA Department of Fish and Game; offer hunter orientation program
- Conduct fishing day at Cullinan Ranch and Guadalcanal units
- Conduct docent-led foot and kayak tours
- Expand outreach activities
- Conduct an environmental education program on-site at Sonoma Baylands and/or Guadalcanal units